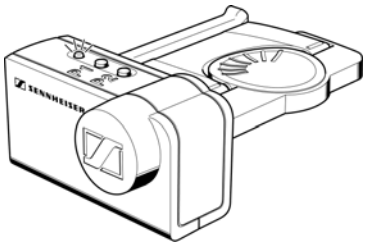
SENNHEISER
COMMUNICATIONS

HSL 10 Handset Lifter

Instruction Manual
Bedienungsanleitung
Notice d'emploi
Istruzioni per l'uso
Instrucciones de uso
Gebruiksaanwijzing
Betjeningsvejledning
Handhavande Manual



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HSL 10 handset lifter instruction manual

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We have designed this product to give you reliable operation over many years. Over half a century of accumulated expertise in the design and manufacture of high-quality electro-acoustic equipment have made Sennheiser a world-leading company in this field.

Please take a few moments to read these instructions carefully, as we want you to enjoy your new Sennheiser product quickly and to the fullest.

Safety information

Disclaimer

- Never disassemble or modify the HSL 10. If the housing is opened by customers in breach of this instruction, the warranty becomes null and void.
- Never move the lifting pad by hand.

During use

- Use the HSL 10 in dry places only and keep liquids and small electrically conductive parts away from the HSL 10 and its connecting sockets.
- Make sure that **only** the handset and no other objects are placed on the lifting pad. Otherwise, the lifting pad cannot lift up the handset.

Cleaning

- For cleaning the HSL 10, use a dry cloth only. Do not use any solvents or cleansing agents!

Related documents

- BW 900 instruction manual and quick start guide
- DW 800 instruction manual

Service description

4 The HSL 10 handset lifter completes wireless systems like BW 900 and DW 800 from Sennheiser. HSL 10 automatically picks up the handset of your office phone, thus allowing you to operate your telephone even from the distance, i.e. when you are not sitting at your desk.

Thanks to its unique ring tone detection via a high quality microphone the HSL 10 reliably recognizes the office phone ringing and forwards the call to your headset.

Delivery includes

1 HSL 10 handset lifter

1 microphone with cable and 2.5 mm mono jack plug

1 cable with two RJ 11 connectors

1 instruction manual

1 double-sided adhesive tape for the microphone

1 lateral extension

1 extension block

Operating elements

1

1. P2 button
2. P1 button
3. LED
4. Modular socket
5. Microphone socket
6. Lifting pad
7. Adhesive mounting tape
8. Microphone fastening position
9. Microphone
10. Hole of the Microphone

Setting up the handset lifter

Prior to connecting the HSL 10 handset lifter to your telephone, first install and set up your wireless system BW 900 or DW 800.

Attaching the microphone

The procedure for attaching the microphone depends on where the ringing loudspeaker of your telephone is located.

If the loudspeaker is located under the handset:

2a ▶ Attach the microphone 9 to the lifting pad 6 in the fastening position 8.

If the loudspeaker is located in a different place:

2b ▶ Attach the microphone 9 with the double-sided adhesive tape to the loudspeaker in such a way, that it is placed directly on the loudspeaker.

2c ▶ Always make sure not to cover the hole of the microphone ⑩ with the double-sided adhesive tape.

3 ▶ Connect the jack plug of the microphone to the microphone socket ⑤.

Connecting the handset lifter to the base station

1 ▶ Connect the ACCESSORIES socket on the base station with the handset lifter's modular socket ④ using the cable provided. The LED ③ lights up green five times, if the base station is connected to power.

▶ Test the HSL 10 by pressing the hook button on the base station. The lever should move.

Connecting the handset lifter to the telephone

Note!

You can use the adhesive mounting tape only once. Therefore, we recommend not to remove the backing from the tape before you have determined the correct attachment position as follows:

▶ With the handset put on, hold the HSL 10 handset lifter between the telephone and the handset, as close to the handset loudspeaker as possible.

▶ In order to check whether the HSL 10 is in the correct position or not, press the hook button on your mobile device or the base station, respectively. The position is correct, if the lifting pad ⑥ raises only the loudspeaker side of the handset and you can hear a dial tone.

▶ Remove the backing from the adhesive tape and affix the HSL 10 with the adhesive tape.

Adjusting the lifting height

6 ▶ Press and hold down for two seconds both the "P2" button ❶ and the "P1" button ❷. The LED ❸ alternately flashes red and green.

7 ▶ Release the buttons. The lifting pad raises to the currently adjusted height.

6 ▶ Increase or decrease the lifting height by pressing the "P2" ❶ (increase) or "P1" ❷ (decrease) button until you can hear the dial tone.

▶ Save the settings by pressing and holding down for two seconds both the "P2" button ❶ and the "P1" button ❷.

Teaching the ring tones of your telephone to the HSL 10

You can teach two different ring tones to your HSL 10. This is required if

- your telephone supports two different ring tones, e.g. for external and internal calls,
- you hear a ring tone in your headset although not your telephone, but another telephone in the vicinity is ringing,
- you can not hear a ring tone through your headset even your telephone is ringing.

Teaching ring tone 1:

▶ Set your telephone to ring tone 1. Make sure that ring tone 1 differs from the ring tones of other telephones in the vicinity.

▶ Adjust the ring tone level to comfort.

6 ▶ Press and hold the "P1" button ❶ until the LED ❸ flashes green.

▶ Let your phone ring. If recording has been successful, the LED ❸ flashes red twice.

Teaching ring tone 2:

6 ▶ Record ring tone 2 in the same way as described for ring 1, but press the "P2" button ❷ until the LED ❸ flashes red.
The LED ❸ flashes green twice, if the recording was succesful.

In your headset you will hear a ring tone when the HSL 10 recognizes ring tone 1 or 2.

Replacing the lateral extension of the lifting pad

If the lateral extension is not long enough to lift up the handset or if the handset tends to slip off the extension, you can install a longer one instead.

8 ▶ Replace the lateral extension as seen in the illustration.

Affixing the extension block

When you terminate a call via the headset, the HSL 10 usually hangs up the phone by replacing the handset, which then pushes down the telephones hook button. With some telephone types, however, this may not work properly. In these cases, the handset does not push down the hook button sufficiently, and the call is not terminated. To solve this problem you can affix the extension block to the hook button to ensure that it is pushed down sufficiently.

5 ▶ Affix the extension block to the hook button as seen in the illustration.

If problems occur...

Problem	Possible reason	Remedial measures
When pressing the hook button on the mobile device or base station, you do not hear a dial tone in your headset.	The lifting height is not sufficient.	Adjust the lifting height (see page 8).
Although your phone is ringing, you cannot hear the ring tone in your headset.	The HSL 10 microphone hole does not face the phone loudspeaker.	Re-position the HSL 10 so that the microphone hole faces the phone loudspeaker.
	HSL 10 does not recognize the ring tone.	Teach the ring tones of your phone to the HSL 10 (see page 8).
You hear a ring tone in your headset when another phone is ringing.	The HSL 10 is not adjusted to the ring tone of your phone.	Teach the ring tones of your phone to the HSL 10 (see page 8).
The phone handset slips off the lifting pad.	The lateral extension of the lifting pad is too short.	8 Replace the lateral extension of the lifting pad (see page 9).
You terminate the call on your headset, but your phone is not hung up.	There is not contact between the phone handset and the phone hook button.	5 Affix the foam block to the phone hook button, so that the phone handset pushes down the phone hook button (see page 9, picture 5). If the foam block is too big for the phone hook button, cut the foam block smaller.

Further information

In case of further questions, please contact your vendor or, alternatively, your local Sennheiser representative. For more information e.g. regarding problem solutions, warranty conditions, etc. please also see our website www.sennheisercommunications.com under ‘‘FAQ’’ (frequently asked questions) or ‘‘Products’’, ‘‘Wireless solutions’’ and ‘‘HSL 10’’.

Accessories

Accessory	Part No.
Attachment parts	000000
Extension	000000
Cable with two modular plugs (RJ 11, 6/6), length: 30 cm	000000
Microphone cable	000000

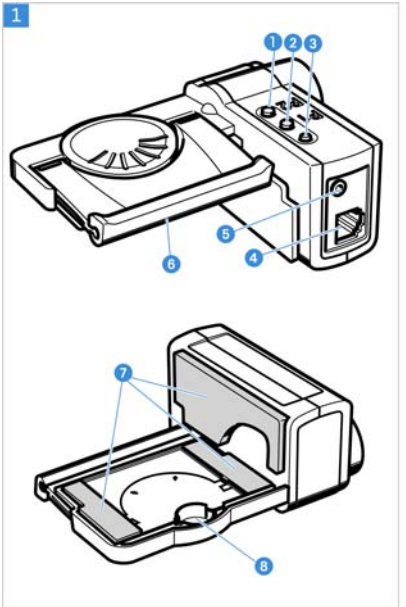
Specifications

Overall unit:

Dimensions	77 × 110 × 42 cm
Weight	80 g
Temperature range	–5 to +40 °C
Power source	6 V DC via base station
Max. lifting height	>25 mm
Max. load	200 g

Microphone

Length of cable	40 cm
Sensitivity 94 dB SPL	–43 dBV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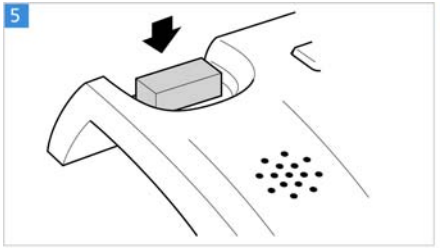
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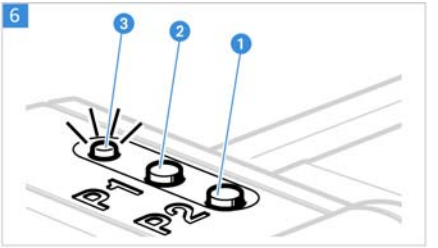
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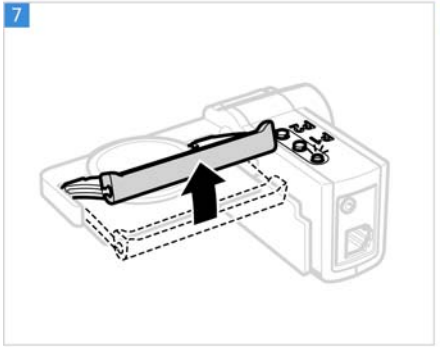
P2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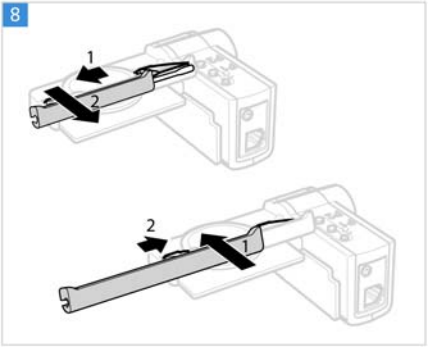
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